

## UDOT Minimum Sampling and Testing Requirements

*Revised April '07*

### *Specification - Material: 02721 UTBC*

*02721 UTBC Type I Placement*

**Assurance:** Sieve Analysis

**Reference:** AASHTO T 27 / T 11

**Lot Size:** Quantity processed, placed to line and grade in one day.

**Frequency per Lot:** One per subplot of 500 cubic yards or 900 tons

**Point of Acceptance:** Grade after processing prior to compaction

**Sampling Reference:** AASHTO T 2

**Report/Form:** Daily Form 138

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*02721 UTBC Type I Placement*

**Assurance:** Maximum Dry Density and Optimum Moisture Determination for Density Standard

**Reference:** AASHTO T 180 Method D

**Lot Size:** 10,000 cubic yards or 18,000 tons

**Frequency per Lot:** One to be used as a density standard for in-place density determination

**Point of Acceptance:** Grade after processing, prior to compaction

**Sampling Reference:** AASHTO T 2

**Report/Form:** Daily Form 138

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*02721 UTBC Type I Placement*

**Assurance:** In-place density

**Reference:** AASHTO T 310

**Lot Size:** Quantity processed, placed to line and grade in one day.

**Frequency per Lot:** One per subplot of 2500 square yards

**Point of Acceptance:** Grade after compaction

**Sampling Reference:** MOI 8-984

**Report/Form:** Form 138

<b><i>Specification - Material: 02721 UTBC</i></b>
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*02721 UTBC Type I Placement*

**Assurance:** Moisture Content

**Reference:** AASHTO T 255

**Lot Size:** Quantity processed, placed to line and grade in one day.

**Frequency per Lot:** One per subplot of 2500 cubic yards or 4500 tons

**Point of Acceptance:** Grade after processing prior to compaction

**Sampling Reference:** AASHTO T 2

**Report/Form:** Form 138

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*02721 UTBC Type II Placement*

**Assurance:** Sieve Analysis and Moisture Content

**Reference:** AASHTO T 27 / T 11, AASHTO T 255

**Lot Size:** Quantity processed, placed to line and grade in one day.

**Frequency per Lot:** One per lot: Curb and Gutter – 10,000 feet; Sidewalk – 3000 square yards; Driveway, Pedestrian Access Ramp, Waterway, Flatwork, and other items not listed above – 25,000 square feet

**Point of Acceptance:** Grade after processing prior to compaction

**Sampling Reference:** AASHTO T 2

**Report/Form:** Daily Form 138

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*02721 UTBC Type II Placement*

**Assurance:** Maximum Dry Density and Optimum Moisture Determination

**Reference:** AASHTO T 180

**Lot Size:** 10,000 cubic yards or 18,000 tons

**Frequency per Lot:** One to be used as a density standard for in-place density determination

**Point of Acceptance:** Grade after processing prior to compaction

**Sampling Reference:** AASHTO T 2

**Report/Form:** Daily Form 138

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<b>Specification - Material:</b> 02721 UTBC
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*02721 UTBC Type II Placement*

**Assurance:** In-place density

**Reference:** AASHTO T 310

**Lot Size:** Quantity processed, placed to line and grade in one day.

**Frequency per Lot:** One per subplot: Curb and Gutter – 10,000 feet; Sidewalk – 3000 square yards; Driveway, Pedestrian Access Ramp, Waterway, Flatwork, and other items not listed above – 25,000 square feet

**Point of Acceptance:** Grade after compaction

**Sampling Reference:** MOI 8-984

**Report/Form:** Form 138

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*02721 UTBC Type III Placement*

**Assurance:** Moisture Content - Contractor provided optimum moisture may be used as the moisture standard

**Reference:** AASHTO T 255 or AASHTO T 310

**Lot Size:** Quantity processed, placed to line and grade in one day.

**Frequency per Lot:** Twice daily during placement

**Point of Acceptance:** Grade

**Sampling Reference:** AASHTO T 2, MOI 8-984

**Report/Form:** Daily Form 138

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**Assurance:** Visual Acceptance of very small quantities of materials

**Reference:** Acceptance is limited to materials being furnished from sources found satisfactory under normal sampling and testing procedures.

**Lot Size:** Not to exceed 200 tons per day or 1500 tons per project.

**Frequency per Lot:** One report for each day material is accepted.

**Point of Acceptance:** Grade

**Sampling Reference:**

**Report/Form:** Visual Inspection Report

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